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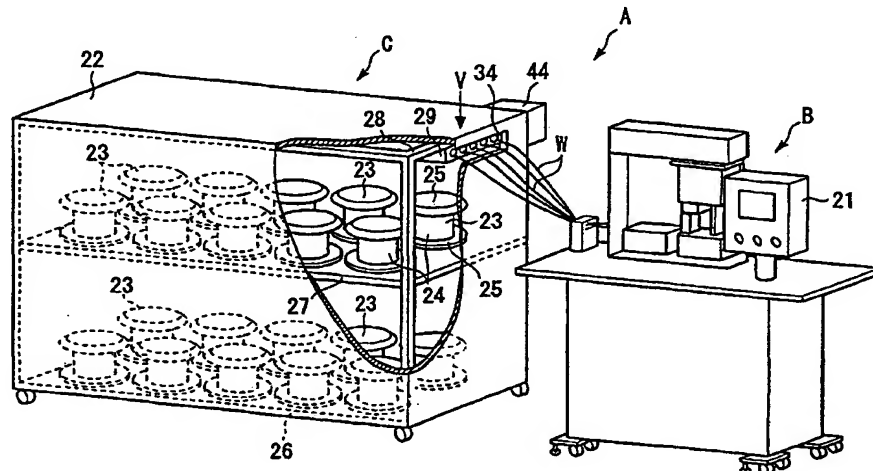
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(54) Title: HARNESS FABRICATING APPARATUS



(57) **Abstract:** An electric harness fabricating apparatus includes wire reel out means provided for a pressure welding apparatus for pressure-welding a connector a wire of a wire harness; two rotary encoders are provided at a wire supply apparatus for supplying the wire to the pressure welding apparatus and for detecting the of wire supplied from the wire supply apparatus to the pressure welding apparatus. A main computer is provided to calculate the length of wire reeled out by the wire reel out means and a detected value detected by the rotary encoders and calculating a difference therebetween. The computer provides a means for comparing the difference calculated by the calculating means with a previously determined allowable range, and the wire reel out amount abnormality determining means for determining that an actual amount of wire fed out by the wire reel out means is different from the desired reel out amount when the difference exceeds the allowable range by a comparison by the comparing means.